|  |  |
| --- | --- |
| **What to Address** | **Comment** |
| tripple helix theory | We need to explain in the methodology what the tripple helix theory is |
| LMICs experienced fluctuations—peaking in 2022 before declining—likely due to systemic regulatory bottlenecks. | do we have these statistics? |
| Analysis showed that countries have weak regulatory systems such as post-market surveillance and enforcement mechanisms, but most predictive of positive technology perceptions. | not clear. - Suggest delete |
| In the period 2020 to 2024, there were more conventional pesticides registered compared to biological control products across all countries. These technologies face longer registration times despite their sustainability benefits. | this statement is rather obvious - perhaps we can indicate the estimated number of products or a.is.. hoping we recieved the registration data? that will be more useful than the way is stated |
| These technologies face longer registration times despite their sustainability benefits. | Which ones? conventionals or biologicals - it is not clear |
| viii. A number of countries also expressed financial and operational challenges, limited financial incentives or subsidies to support innovation adoption. | Take this to the details under the key results |
| ix. Farmers were underrepresented in survey responses but are critical end-users of technologies. The notably low participation from farmers, researchers, and academia highlights a critical gap in inclusive innovation, as well as the possibility that online questionnaires is not the preferred method of inquiry for them. | take this to the study limitations |
| x. There is limited farmer awareness and technical capacity, indicating that extension services and field-based education programs remain critically underfunded or underutilized. | related to viii above |
| Figure 3: Existence of key policy frameworks | We need a table showing in which countries the answers were yes and the indication of whether the policies are facilitative – the above map doesn’t show which countries but just the totality - this can be used to indicate the percentages on each policy etc |
| Policy Adoption Rates By Country | indicate what G00Q01 is , does pesticide policy refer to both Biologicals and conventionals? |
| 3.3.2 Perceived Effectiveness of Regulatory Processes for pesticides Most regulatory processes for both conventional and biologically based crop protection?? are rated moderately effective, reflecting a system that is functional but with evident performance gaps. Figure 4 shows that data protection and export control stand out as the most positively rated, reflecting greater institutional clarity or investment in this area. In contrast, disposal and export control received the lowest effectiveness ratings, flagging critical regulatory blind spots. These gaps likely pose risks, respectively, and underscore the urgent need for reforms to enhance enforcement, establish safe disposal mechanisms, and streamline export protocols for crop protection products. | please indicate if this refers to both biologicals and conventional s crop protection innovations or do we need to separate sentences on ecah of the categories? |
| Also refer to the question itself - I couldn’t locate which one … and also indicate what 1 means and 5 means to accurately infer. the rest had no score not even 1? was there no response? |
| Figure 6: Time Taken for Registration by Technology | We need to show the similarities or differences in the timings of registration for the innovations in the respective countries. the figure below doesnt show this. |
| could we have a garph only cshowing 3 categories - conventional pesticides; biopesticides and biocontrol agents and the 3rd category as other innovations. may be we can use a better graph to show clarity .. does count mean the number of respondents? |
| Figure 7: Assessment and approval timelines (y/m; years / months) for active substance approval; EU special cases | we can attempt to draw a similar diagram based on the findings |
| Registrations in the last 5 years 2020 – 2024 | This statistic is missing in the findings - it is quite critical |
| 4.2.2 Product Registration Trends (2020–2024), comparing Conventional Pesticides, Biopesticides, and Developed Countries | Please provide a clearer grpah and the denotationof count- what is it numbers of registrations? |
| 4.3 Regulatory Bottlenecks & Strengths | Make the graphs clearer. |
| Research & Development | these findings need to be provided - as per the questions under E in the questionnaire |
| Technology adoption and Use | these findings need to be provided - as per the questions under F in the questionnaire |
| Figure 10: Country performance indicators | There are no figures under Registration effectiveness - please include? |
| As a result of the above findings, of the study, the following conclusions were made: | Refer to comments provided in the highlights |
|  |  |
|  |  |